

Date: Sat, 9 Oct 93 04:30:17 PDT
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V93 #69
To: Ham-Homebrew

Ham-Homebrew Digest Sat, 9 Oct 93 Volume 93 : Issue 69

Today's Topics:

 ** FLEA at MIT ** Sunday October 17th Cambridge MA
 aaaaaaaaarrrrggggghhhh! (2 msgs)
 AAUUUUGGGHHHH!!!
 AM Stereo Add-in Possibilities
 Need 1n270 diodes (4 msgs)

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 9 Oct 1993 05:06:15 GMT
From: w1gsl@athena.mit.edu
Subject: ** FLEA at MIT ** Sunday October 17th Cambridge MA
To: ham-homebrew@ucsd.edu

The Last one this year...

Now TWICE the number of outdoor Tailgate spaces are available...

***** \$1 buyers discount with hardcopy of this notice *****

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS

FLEA all SUMMER at MIT
October 17th, 1993
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take place on the third Sunday of each month this summer, April thru October.

There is tailgate space for over 600 sellers and free, off-street parking for >1000 cars!

Buyers admission is \$2 (you get \$1 off if you're lucky enough to have a copy of our ad) and sellers spaces are \$10.00-each at the gate.

The flea will be held at the corner of Albany and Main streets in Cambridge; right in the Kendall Square area from 9AM to 2PM, with sellers set-up time starting at 7AM.

!! RAIN or SHINE !! Have no fear of rain, a covered tailgate area is available for all sellers (6'8" clearance).

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

***** \$1 buyers discount with hard copy of this notice *****

Steve Finberg W1GSL w1gsl@athena.mit.edu
PO Box 82 MIT Br Cambridge MA 02139 617 258 3754

Date: 8 Oct 93 20:45:57 GMT
From: psinntp!arrl.org@uunet.uu.net
Subject: aaaaaaaarrrrrgggghhhh!
To: ham-homebrew@ucsd.edu

In rec.radio.amateur.homebrew, kstuart@oasys.dt.navy.mil (Kenneth Stuart) writes:

>

>One night I was lying awake, and when I looked over at my operating
>table/workbench, I saw a faint deep red glow.

cable's
OK.

Problem was, Center conductor is larger on the Bury 8 because of the foam dielectric. Several strands folded under the connector and shorted to the shell ...

73 de Tim
KD4OWS@WB4KDF.#GAS.NC.USA.NA

Date: Thu, 7 Oct 1993 02:09:04 GMT
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!news.ecn.bgu.edu!
feenix.metronet.com!henrys@network.ucsd.edu
Subject: AAUUUUUGGGHHHH!!!
To: ham-homebrew@ucsd.edu

: AAUUUUUUUGGGHHHHH!!!!

One field day, I set up my trusty satellite station in my Volkswagen camper there at the fd site. After a couple of unsuccessful passes, someone pointed out that the 10 meter beam was pointing the opposite direction from the 2 meter beam. Ever tried to work a satellite via *long path*?

--
Henry B. Smith - NA5K | henrys@feenix.metronet.com
1380 Camino Real | Home phone (214) 562-3049
McKinney, TX 75069 | Office phone (214) 333-6077

Date: Wed, 06 Oct 93 12:57:10 +0930
From: munnari.oz.au!ariel.ucs.unimelb.EDU.AU!werple.apana.org.au!hal9000!cleese!
bean!nick@uunet.uu.net
Subject: AM Stereo Add-in Possibilities
To: ham-homebrew@ucsd.edu

joe@netcom.com (Joseph Jesson) writes:

> Seems like someone should come out with an add-in AM stereo
>board. Radio-Electronics did a kit story a few years ago using
>the Motorola chip. In a side bar, a note indicated Circuit Specialists
>of Tuson Arizona had a complete kit. Well, I called them and the
>woman answering the phone said they no longer have anything like
>this. Oh well...

There was an AM Stereo kit available here in Australia to decode the

Motorola system but it seems not to be available anymore. I have one, and providing the tuner is stable and the IF output is clean, it works well. Pity I can't say the same for the program quality.

If you are really interested, Email me and I'll do some more looking around for the kit.

Nick.

Date: Thu, 7 Oct 1993 19:57:49 GMT
From: swrinde!sdd.hp.com!hpscit.sc.hp.com!news.dtc.hp.com!srngenprp!
alanb@network.ucsd.edu
Subject: Need 1n270 diodes
To: ham-homebrew@ucsd.edu

Jim Lynch (jwl@ferrari.cray.com) wrote:
: Does anyone know where I can find a supply of 1n270 diodes?

I think the 1N270 is an old point-contact diode. If so, a good substitute would be any small-signal Schottky diode.

AL N1AL

Date: 7 Oct 1993 22:21:07 GMT
From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!agate!
darkstar.UCSC.EDU!cats.ucsc.edu!haynes@network.ucsd.edu
Subject: Need 1n270 diodes
To: ham-homebrew@ucsd.edu

In article <1993Oct7.081940.9759@walter.cray.com> jwl@ferrari.cray.com (Jim Lynch) writes:

>Does anyone know where I can find a supply of 1n270 diodes? I have a couple of
>projects/repairs to make that need them and I have looked in every catalog
>I have gotten for a couple of years and haven't seen them listed. I'd rather not

I guess it's pretty hard to make diodes that bad anymore :-). Seems like I got some a while back from one of the hobbyist-type suppliers like Jameco, but it's been quite a few years. I would imagine almost anything advertised as a germanium signal diode these days would do.

Wonder if you could use something like a silicon Schottky diode? Don't they have low voltage drop like germanium diodes do? (That's why I'm posting this to the net rather than in email; I'd like to know the answer to that question.)

--

haynes@cats.ucsc.edu
haynes@cats.bitnet

"Ya can talk all ya wanna, but it's dif'rent than it was!"
"No it aint! But ya gotta know the territory!"
Meredith Willson: "The Music Man"

Date: 9 Oct 93 03:59:25 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!agate!
iat.holonet.net!rohrwerk@network.ucsd.edu
Subject: Need 1n270 diodes
To: ham-homebrew@ucsd.edu

alanb@sr.hp.com (Alan Bloom) writes:

>Jim Lynch (jwl@ferrari.cray.com) wrote:
>: Does anyone know where I can find a supply of 1n270 diodes?

>I think the 1N270 is an old point-contact diode. If so, a good
>substitute would be any small-signal Schottky diode.

>AL N1AL

Well, it's a point-contact GERMANIUM diode. Significant difference if you want lower forward voltage drop. I used the NTE replacement for the 1N270 in the Signal/One CX7A I'm resoring -- it's in a control circuit where they want the positive swing of the T/R lines to be limited to 0.3 volt. Surprisingly, the 1N34's I had from Radio Shack didn't hold it to that voltage!

John K0JD

Date: 8 Oct 1993 16:09:20 GMT
From: noc.near.net!sunfish.hi.com!brainiac.hi.com!user@uunet.uu.net
Subject: Need 1n270 diodes
To: ham-homebrew@ucsd.edu

Ocean State Electronics
1-800-866-6626
\$10.00 minimum order

1N270 germanium diode, 100 PRV 200 mA, qty 1-9: \$0.35 each, qty 10+ \$0.30 each, qty 100+ \$0.25 each

Steve Byan
Hitachi Computer Products (America), Inc.
1601 Trapelo Road
Waltham, MA 02154

internet: steve@hicomb.hi.com

phone: (617) 890-0444

FAX: (617) 890-4998

End of Ham-Homebrew Digest V93 #69
